1126-57-77   **Hugh N Howards*** (`wakeknot@yahoo.com`), Department of Mathematics, Wake Forest University, Winston Salem, NC 27109, and **Erica Flapan**, Department of Mathematics, Pomona College, Claremont, CA 91711. *Intrinsic Chirality.*

We will survey results from a paper of Erica Flapan and Hugh Howards on intrinsic chirality of graphs. The main result of the paper is that for every closed, connected, orientable, irreducible 3-manifold M, there is an integer n_M such that if γ is a graph with no involution and a 3-connected minor λ with genus(λ) $> n_M$, then every embedding of γ in M is chiral. By contrast, the paper also proves that for every graph γ, there are infinitely many closed, connected, orientable, irreducible 3-manifolds M such that some embedding of γ in M is pointwise fixed by an orientation reversing involution of M. (Received January 03, 2017)